

HIGHTEC FORM NFN 60

Metal forming lubricant with an extremely high level of wear protection

Description

HIGHTEC FORM NFN 60 is a water-immiscible, low-viscosity, high-performance oil with a very high additive content. HIGHTEC FORM NFN 60 is suitable for very difficult metal forming processes due to its strongly polar components and its extremely pressure-resistant lubricating film.

Application

HIGHTEC FORM NFN 60 is applied undiluted onto the workpiece by either rolling or spraying.

Advantages

- Very high performance level
- Wide field of application
- First-rate pressure absorption capacity
- Extension of the tool life
- Depending on the application, chlorine-containing machining media can be easily replaced
- Very high EP effect
- Chlorine-free

Recommendation

Field of application: - Pressing - Punching - Drawing, deep drawing
- Precision cutting HIGHTEC FORM NFN 60 is suitable for machining materials made of steel, stainless steel and aluminium.

Notes

- Storage:
- When stored in dry, frost-free rooms and in original, unopened containers the storage period is: 36 months
- Temperature range: 0-40°C
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- Degreasing:
- HIGHTEC FORM NFN 60 can be degreased using conventional degreasing media, for example by spray cleaning or immersion cleaning in aqueous-alkaline cleaning agents.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.984
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	60
Color		visual	braun/brown

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

